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TELEFAX

Date: April 4, 2005

Total pages: 4 (w/fax cover)

To: USPTO

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Our Docket No. VAC 102 CON (2) Client/Matter No. 095150/5

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MESSAGE:

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Charles A. Vacanti, Joseph P. Vacanti, and Martin P. Vacanti

Serial No: 10/713,472

Art Unit: 1647

Filed: November 14, 2003

Examiner: C. Nichols

For: *GUIDED DEVELOPMENT AND SUPPORT OF HYDROGEL-CELL
COMPOSITIONS*

Transmittal Form PTO/SB/21, Fee Transmittal PTO/SB/17 and Response to Restriction Requirement.

{45055910.1}

VAC 102 CON (2)
095150/5

PTO/SB/17 (12-04)

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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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Effective on 12/08/2004.
Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).**FEE TRANSMITTAL**
For FY 2005☒ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$0.00)

Complete if Known

Application Number	10/713.472
Filing Date	November 14, 2003
First Named Inventor	Charles A. Vacanti
Examiner Name	C. Nichols
Art Unit	1847
Attorney Docket No.	VAC 102 CON (2)

METHOD OF PAYMENT (check all that apply)
☐ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): _____
☒ Deposit Account Deposit Account Number: 50-3129 Deposit Account Name: Pabst Patent Group LLP

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

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FEE CALCULATION**1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

2. EXCESS CLAIM FEES

Fee Description	Fee (\$)	Small Entity Fee (\$)
Each claim over 20 or, for Reissues, each claim over 20 and more than in the original patent	50	25
Each independent claim over 3 or, for Reissues, each independent claim more than in the original patent	200	100
Multiple dependent claims	360	180

Total Claims	Extra Claims	Fee (\$)	Fee Paid (\$)	Multiple Dependent Claims	Fee (\$)	Fee Paid (\$)
3 - 23 or HP =	0	x 0.00	=			

HP = highest number of total claims paid for, if greater than 20

Indep. Claims	Extra Claims	Fee (\$)	Fee Paid (\$)
1 - 3 or HP =	0	x 0.00	=

HP = highest number of independent claims paid for, if greater than 3

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
- 100 =		/ 50 =	(round up to a whole number) x	=

4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

Other: RESPONSE TO RESTRICTION REQUIREMENT

Fees Paid (\$)

0.00

SUBMITTED BY

Signature	Registration No. 31,284	Telephone (404) 879-2151
Name (Print/Type) Patrea L. Pabst	(Attorney/Agent)	Date April 4, 2005

This collection of information is required by 37 CFR 1.138. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO/SB/21 (09-04)

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TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10/713,472
	Filing Date	November 14, 2003
	First Named Inventor	Charles A. Vacanti
	Art Unit	1647
	Examiner Name	C. Nichols
Total Number of Pages in This Submission	Attorney Docket Number	VAC 102 CON (2)

ENCLOSURES (Check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to TC
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Change of Correspondence Address	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	RESPONSE TO RESTRICTION REQUIREMENT
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Reply to Missing Parts/Incomplete Application	<input type="checkbox"/> Landscape Table on CD	
<input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	Remarks	
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT		
Firm Name	Pabst Patent Group LLP	
Signature		
Printed name	Patrea L. Pabst	
Date	April 4, 2005	Reg. No. 31,284

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Signature		
Typed or printed name	Chandra Russell	Date April 4, 2004

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VAC 102 CON (2) 095150/5

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APR 04 2005

Applicants: Charles A. Vacanti, Joseph P. Vacanti, and Martin P. Vacanti

Serial No: 10/713,472

Art Unit: 1647

Filed: November 14, 2003

Examiner: C. Nichols

For: Guided Development and Support of Hydrogel-Cell Compositions

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

RESPONSE TO RESTRICTION REQUIREMENT

Sir:

Responsive to the office action mailed March 3, 2005, applicants elect to prosecute group III, claims 43 and 44, drawn to an isolated neuroendocrine adult mammalian stem cell.

Claims 22-42 have been cancelled.

Isolation of the claimed cells is described in example 9. These are defined in the specification at page 26, lines 15-25.